**Safety Data Sheet**
Adhesive Remover

## SECTION I - IDENTIFICATION

**PRODUCT IDENTIFIER:** Adhesive Remover
**PRODUCT CODE:** S3365012
**RECOMMENDED USE:** Degreaser
**RESTRICTIONS ON USE:** None known.
**COMPANY NAME:** Simoniz USA Inc.
**COMPANY ADDRESS:** 235 Dividend Rd, Rocky Hill, CT 06067
**COMPANY PHONE:** 860-643-3864
**EMERGENCY PHONE:** **800-255-3924**

## SECTION II – HAZARDS IDENTIFICATION

**CLASSIFICATION:** Flammable Aerosol: Category 2
Gases Under Pressure: Liquefied Gas
Skin Irritant: Category 2
Eye Damage: Category 1
Skin Sensitization: Category 1
**HAZARD STATEMENT(S): DANGER:** Flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation and serious eye damage. May cause an allergic skin reaction.
This product contains the following percentage of chemicals of unknown toxicity**:** N/A
**PRECAUTIONARY STATEMENTS:** Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. Avoid breathing mist, vapors or spray. Contaminated work clothing must not be allowed out of the workplace. Dispose of contents and container in accordance with local, state and federal regulations.
**SYMBOL:**

**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

## SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT | CAS NUMBER | PERCENT |
|---|---|---|
| Soybean oil, methyl ester | 67784-80-9 | 10-20% |
| n-Butane | 106-97-8 | 1-5% |
| d-Limonene | 5989-27-5 | 1-5% |
| Sodium lauryl sulfate | 151-21-3 | 1-5% |
| Orange terpenes | 68647-72-3 | 1-5% |
| Alcohols, C9-11, ethoxylated | 68439-46-3 | 1-5% |
| Propane | 74-98-6 | 1-5% |

## SECTION IV - FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
**INGESTION**: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists. Never give anything by mouth to an unconscious person.
**INHALATION**: Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

**SKIN:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists.

**ACUTE HEALTH HAZARDS:** Causes skin irritation including redness, burning and drying/cracking. May cause an allergic skin reaction. Causes serious damage to eyes. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**CHRONIC HEALTH HAZARDS:** Dermatitis may occur due to long-term irritation.

**NOTE TO PHYSICIAN:** Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

## SECTION V – FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use appropriate media for surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent run off from entering streams, sewers, or drinking water supply.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** FLAMMABLE. Contents under pressure. Exposure to temperatures above 120 °F may cause bursting. Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, sulfur, nitrogen, and various hydrocarbons.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.

**SPILL:** Eliminate all sources of ignition. Clean up using rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains, and natural waterways. Place waste in proper containers for disposal.

**WASTE DISPOSAL:** Dispose of in accordance with federal, state and local regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

**RCRA STATUS:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION VII – HANDLING AND STORAGE

**HANDLING AND STORAGE:** Do not use or store near heat, open flames, or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Do not use or store with strong oxidizers. Store in cool, dry, ventilated area. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Wash hands after use. As with all chemicals, use good industrial hygiene practices.

**OTHER PRECAUTIONS:** Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

**INCOMPATIBILITY:** Strong oxidizers, alkalis, and strong acids.

## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

| HAZARDOUS INGREDIENT | OSHA PEL | ACGIH TLV |
|---|---|---|
| Soybean oil, methyl ester | Not Established | Not Established |
| n-Butane | Not Established | 1000 ppm |
| d-Limonene | Not Established | Not Established |
| Sodium lauryl sulfate | Not Established | Not Established |
| Orange terpenes | Not Established | Not Established |
| Alcohols, C9-11, ethoxylated | Not Established | Not Established |
| Propane | 1000 ppm | 1000 ppm |

**ENGINEERING CONTROLS / VENTILATION:** Use only outdoors or in a well-ventilated area. Local ventilation/exhaust may be needed in confined spaces.

**RESPIRATORY PROTECTION:** Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles and chemical resistant gloves.
**ADDITIONAL MEASURES:** Wear protective clothing to prevent repeated or prolonged contact with product. Contaminated work clothing must not be allowed out of the workplace Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** White Foam
**ODOR:** Citrus
**ODOR THRESHOLD:** N/D
**pH:** 10.5 - 11.5
**MELTING POINT/FREEZING POINT:** N/D
**INITIAL BOILING POINT AND BOILING RANGE:** N/D
**FLASH POINT:** N/D
**EVAPORATION RATE:** 0.1 Slow
**FLAMMABILITY(solid/gas):** Flammable Aerosol
**UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:**
**LOWER FLAMMABILITY LIMIT:** N/D
**UPPER FLAMMABILITY LIMIT:** N/D
**EXPLOSIVE LIMIT LOWER (%):** N/D
**EXPLOISVE LIMIT UPPER (%):** N/D
**VAPOR PRESSURE (mm Hg):** N/D
**VAPOR DENSITY (AIR=1):** N/D
**RELATIVE DENSITY (H2O=1):** 0.97 - 0.99 @ 77 °F (25 °C)
**SOLUBILITY(IES):** N/D
**PARTITION COEFFICIENT: n-OCTANOL/WATER ($K_{ow}$):** N/D
**AUTOIGNITION TEMPERATURE:** N/D
**DECOMPOSITION TEMPERATURE:** N/D
**VISCOSITY:** N/D

## SECTION X – STABILITY AND REACTIVITY

**REACTIVITY:** If exposed to strong oxidizers, presents explosion hazard.
**CHEMICAL STABILITY:** Stable.
**POSSIBLE HAZARDOUS REACTIONS:** None known.
**CONDITIONS TO AVOID:** Temperatures greater than 122 °F and sources of ignition. Avoid incompatibles.
**INCOMPATIBLE MATERIALS:** Strong oxidizers, alkalis, and strong acids.
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, nitrogen, sulfur, and various hydrocarbons.

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** **n-Butane** (106-97-8): $LC_{50}$ (Inhalation, Rat, 4h) 30957 mg/m$^3$. **d-Limonene** (5989-27-5): $LD_{50}$ (Oral, Mouse) 5.6 - 6.6 g/kg. **Alcohols, C9-11, ethoxylated** (68439-46-3): $LD_{50}$ (Oral, Rat) 1.4 g/kg; $LD_{50}$ (Dermal, Rabbit) > 5 g/kg. **Propane** (74-98-6): $LC_{50}$ (Inhalation, Rat, 4h) 658 mg/L.
**ROUTES OF ENTRY:** Eyes, Ingestion, Inhalation, Skin
**EYES:** Causes irritation. May cause conjunctivitis with possible corneal injury.
**INGESTION:** Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.
**INHALATION:** May cause respiratory tract irritation.
**SKIN:** Causes irritation, redness, dryness with repeated or prolonged exposure. Possibly a sensitizer.
**MEDICAL CONDITION AGGRAVATED:** Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
**ACUTE HEALTH HAZARDS:** Causes skin irritation including redness, burning and drying/cracking. May cause an allergic skin reaction. Causes serious damage to eyes. Inhalation of mist or vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
**CHRONIC HEALTH HAZARDS:** Dermatitis may occur due to long-term irritation.
**CARCINOGENICITY:** **OSHA:** No **ACGIH:** No **NTP:** No **IARC:** 3 - Not classifiable **OTHER:** CA Prop 65

## SECTION XII – ECOLOGICAL INFORMATION

**ECOTOXICITY:** Avoid release to the environment. **d-Limonene** (5989-27-5): $EC_{50}$ (*Pimephales promelas*, 96h) 688 µg/L; $EC_{50}$ (*Daphnia magna*, 48h) 421 µg/L.
**PERSISTENCE AND DEGRADABILITY:** This product is biodegradable.
**BIOACCUMULATIVE POTENTIAL:** This product is not expected to bioaccumulate.
**MOBILITY IN SOIL:** This product is mobile in soil.
**OTHER ADVERSE EFFECTS:** None known.

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state and local regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.
**RCRA STATUS:** Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

## SECTION XIV - TRANSPORT INFORMATION

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.
**HAZARD CLASS/DIVISION:** 2.1
**UN/NA NUMBER:** UN 1950
**PACKING GROUP:** N/A

**AIR SHIPMENT**
**PROPER SHIPPING NAME:** Aerosols, flammable
**HAZARD CLASS/DIVISION:** 2.1
**UN/NA NUMBER:** UN 1950
**PACKING GROUP:** N/A

**SHIPPING BY WATER:**
**VESSEL (IMO/IMDG)**
**PROPER SHIPPING NAME:** Aerosols
**HAZARD CLASS/DIVISION:** 2.1
**UN/NA NUMBER:** UN 1950
**PACKING GROUP:** N/A
**ENVIRONMENTAL HAZARDS WATER:** N/A

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All chemicals are listed or exempt.
**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Sodium nitrite** (7632-00-0) Reportable Quantity = 100 pounds.
**SARA 311/312 HAZARD CATEGORIES:** Flammable (gases, aerosols, liquids, solids). Gas under pressure. Skin corrosion or irritation. Serious eye damage or eye irritation. Respiratory or skin sensitization.
**SARA 313 REPORTABLE INGREDIENTS:** This product does not contain any chemical components with known CAS numbers that exceed the threshold (*de minimis*) reporting levels established by SARA Title III, Section 313.
**CLEAN WATER ACT: Sodium nitrite** (7632-00-0) is a hazardous substance.
**STATE REGULATIONS: California Proposition 65:** None. **Sodium nitrite** (7632-00-0): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, NJ, PA. **Glycerol** (56-81-5): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI.
**INTERNATIONAL REGULATIONS:** No information available.
**VOLATILE ORGANIC COMPOUNDS (VOC):** 9.5%

| | | | |
|---|---|---|---|
| **NFPA HEALTH:** | 2 | **HMIS HEALTH:** | 2 |
| **NFPA FLAMMABILITY:** | 1 | **HMIS FLAMMABILITY:** | 1 |
| **NFPA REACTIVITY:** | 0 | **HMIS REACTIVITY:** | 0 |
| **NFPA OTHER:** | None | **HMIS PROTECTION:** | B |

## SECTION XVI - OTHER INFORMATION

**PREPARATION BY:** Roberto Cerón
**DATE PREPARED:** 12/13/2013
**REVISION DATE:** 11/29/2021

N/A = Not Applicable; N/D = Not Determined

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